

## ABSTRACT OF THE DISCLOSURE

An audio signal switching mechanism includes at least an audio signal changing-over unit for selecting a signal input from an external signal source; a  
5 micro-processing unit electrically connected to the audio signal changing-over unit for processing an input signal selected by the latter; a double-tone multi-frequency receiving unit electrically connected  
10 to the micro-processing unit for detecting and decoding any signal input from an external signal source, and sending the decoded input signal to the micro-processing unit; and an audio signal multiplex processing unit electrically connected to the  
15 micro-processing unit and the audio signal changing-over unit for selecting or switching a signal passing through the audio signal changing-over unit via a microphone socket or an audio signal source socket, or input via an external signal source.